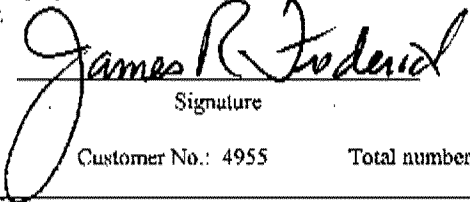


Form PTO-1595

DOCKET: 532-004-1

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Please record the attached document

<p>1. Name of conveying party(ies): Pyrogenesis PLC</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Phoenix Haute Technology Inc.</p> <p>Address: Suite 2302, 23F Great Eagle Center 23 Harbor Road</p> <p>City: Wanchai State: _____ ZIP Code: _____</p> <p>Country: HONG KONG</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other: _____</p> <p>Execution Date: October 7, 2008</p>	<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>A. Patent Application No.(s): 12/154,345</p> <p>B. Patent No.(s): 6,152,050 6,871,604</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: James R. Frederick</p> <p>Address: Ware, Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Bldg. Five 755 Main St., P.O. Box 224</p> <p>City: Monroe</p> <p>State: CT ZIP Code: 06468</p>	<p>6. Total number of applications and/or patents involved: 3</p> <p>7. Total fee (37 CFR 3.41):\$120.00</p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Charge deposit account</p> <p><input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account</p> <p>8. Deposit account number: 23-0442</p>
DO NOT USE THIS SPACE	
<p>9. Statement And Signature:</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and Correct and, the attached document is either an original document or a true copy of the original document.</i></p> <p><u>James R. Frederick</u> Name of Person Signing</p> <p style="text-align: center;"> Signature</p> <p style="text-align: right;">May 8, 2012 Date</p> <p>Customer No.: 4955 Total number of pages including cover sheet(s): 7</p>	

CH \$120.00 230442 1215434

#5

ASSIGNMENT OF INVENTION

UNIVERSAL

WHEREAS PYROGENESIS PLC (the "assignor") whose full address is 85 Queen Victoria Street, London EC4V 4JL, Great Britain, assigned its rights in patents and patent applications listed in the Schedule to Assignment attached hereto, to PHOENIX HAUTE TECHNOLOGY INC. whose full address is Suite 2302, 23F, Great Eagle Center, 23 Harbour Road, Wanchai, Hong Kong. (hereinafter referred to as the "assignee"); and

WHEREAS the assignor and the assignee are desirous of confirming this past assignment;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, the assignor has and by these presents does hereby confirm the sale, assignment and transfer unto said assignee, his successors and assigns the entire right, title and interest in said invention or inventions as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications based thereon filed in any foreign country, including the right to file said foreign applications under the provisions of the Patent Cooperation Treaty and under the Paris Convention; the assignor's entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and the assignor hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said assignee.

The assignor further agrees without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon the assignor heirs, legal representatives, administrators and assigns.

Le(s) soussigné(s) désire(nt) que la présente cession soit en anglais. The undersigned request(s) that the present assignment be in English.

PATENT**REEL: 028185 FRAME: 0420**

IN WITNESS WHEREOF, the assignor and assignee have hereunto set their hand(s) and seal.

This assignment is being executed *nunc pro tunc* as of _____

WITNESS

[Signature]

DATE

October 7, 2008

ASSIGNOR

[Signature]
PYROGENESIS PLC

Name:

Title:

WITNESS

[Signature]

DATE

15th Sept. 2008

ASSIGNEE

[Signature]
PHOENIX HAUTE TECHNOLOGY INC.

Name: Petros f. fascia li

Title: Director

SCHEDULE TO ASSIGNMENT

BCF Ref.	Country	Application N°	Filing date	Patent N°	issue date	Tiiffe
12036-018	AU	22843/97	April 10, 1997	719916	May 18, 2000	RECOVERY OF METAL FROM DROSS
12036-026	BR	P19708683-5	April 10, 1997	P19708683-5	Oct. 15, 2002	RECOVERY OF METAL FROM DROSS
12036-005	CA	2,251,099	April 10, 1997	2,251,099	March 20, 2007	RECOVERY OF METAL FROM DROSS
12036-019	DE	97915233.7	April 10, 1997	0894151	Feb. 9, 2000	RECOVERY OF METAL FROM DROSS
12036-017	EP	97915233.7	April 10, 1997	0894151	Feb. 9, 2000	RECOVERY OF METAL FROM DROSS
12036-020	FR	97915233.7	April 10, 1997	0894151	Feb. 9, 2000	RECOVERY OF METAL FROM DROSS
12036-025	US	09/155,582	April 10, 1997	6,159,269	Dec. 12, 2000	RECOVERY OF METAL FROM DROSS
12036-006	US	60/692,266	June 21, 2005	-	-	THREE STEP ULTRA-COMPACT PLASMA SYSTEM FOR THE HIGH TEMPERATURE TREATMENT OF WASTE ONBOARD SHIPS
12036-058	WO	PCT/CA2006/001031	June 21, 2006	-	-	THREE STEP ULTRA-COMPACT PLASMA SYSTEM FOR THE HIGH TEMPERATURE TREATMENT OF WASTE ONBOARD SHIPS
12036-065	AU	2006261545	June 21, 2006	-	-	THREE STEP ULTRA-COMPACT PLASMA SYSTEM FOR THE HIGH TEMPERATURE TREATMENT OF WASTE ONBOARD SHIPS

PATENT

REEL: 028185 FRAME: 0422

12036-066	BR	P10611966-4	June 21, 2006			THREE STEP ULTRA-COMPACT PLASMA SYSTEM FOR THE HIGH TEMPERATURE TREATMENT OF WASTE ONBOARD SHIPS
12036-067	CA	n/a	June 21, 2006			THREE STEP ULTRA-COMPACT PLASMA SYSTEM FOR THE HIGH TEMPERATURE TREATMENT OF WASTE ONBOARD SHIPS
12036-068	EP	06752817.4	June 21, 2006			THREE STEP ULTRA-COMPACT PLASMA SYSTEM FOR THE HIGH TEMPERATURE TREATMENT OF WASTE ONBOARD SHIPS
12036-069	JP	n/a	June 21, 2006			THREE STEP ULTRA-COMPACT PLASMA SYSTEM FOR THE HIGH TEMPERATURE TREATMENT OF WASTE ONBOARD SHIPS
12036-070	KR	10-2008-7001195	June 21, 2006			THREE STEP ULTRA-COMPACT PLASMA SYSTEM FOR THE HIGH TEMPERATURE TREATMENT OF WASTE ONBOARD SHIPS
12036-071	US	11/993,405	June 21, 2006			THREE STEP ULTRA-COMPACT PLASMA SYSTEM FOR THE HIGH TEMPERATURE TREATMENT OF WASTE ONBOARD SHIPS
12036-011	CA	2,540,311	Sep. 26, 2003			THREE STEP ULTRA-COMPACT PLASMA SYSTEM FOR THE HIGH TEMPERATURE TREATMENT OF WASTE ONBOARD SHIPS
12036-013	EP	03753162.1	Sep. 26, 2003			CONVERSION OF WASTE INTO HIGHLY EFFICIENT FUEL
						CONVERSION OF WASTE INTO HIGHLY EFFICIENT FUEL

PATENT

REEL: 028185 FRAME: 0423

12036-008	US	10/259,547	Sep. 27, 2002	6,871,604	March 29, 2005	CONVERSION OF WASTE INTO HIGHLY EFFICIENT FUEL
12036-009	US	11,092,323	March 28, 2005			CONVERSION OF WASTE INTO HIGHLY EFFICIENT FUEL
12036-010	WO	PCT/CA2003/001471	Sep. 26, 2003	-	-	CONVERSION OF WASTE INTO HIGHLY EFFICIENT FUEL
12036-012	CA	2,424,805	April 4, 2003			TWO-STAGE PLASMA PROCESS FOR CONVERTING WASTE INTO FUEL GAS AND APPARATUS THEREFOR
12036-015	EP	04725656.5	April 5, 2004			TWO-STAGE PLASMA PROCESS FOR CONVERTING WASTE INTO FUEL GAS AND APPARATUS THEREFOR
12036-007	US	10/552,119	April 5, 2004			TWO-STAGE PLASMA PROCESS FOR CONVERTING WASTE INTO FUEL GAS AND APPARATUS THEREFOR
12036-014	WO	PCT/CA2004/000514	April 5, 2004			TWO-STAGE PLASMA PROCESS FOR CONVERTING WASTE INTO FUEL GAS AND APPARATUS THEREFOR
12036-023	CA	2,188,357	Oct. 21, 1996	2,188,357	Sep. 7, 1999	TWO-STAGE PLASMA PROCESS FOR CONVERTING WASTE INTO FUEL GAS AND APPARATUS THEREFOR
12036-034	US	08/948,962	Oct. 10, 1997	5,958,264	Sep. 28, 1999	PLASMA GASIFICATION AND VITRIFICATION OF ASHES
12036-024	CA	2,043,504	May 29, 1991	2,043,504	Jan. 17, 1995	PLASMA GASIFICATION AND VITRIFICATION OF ASHES
12036-029	JP	310750/91	Nov. 26, 1991	3042919	March 10, 2000	HIGH ENTHALPY PLASMA TORCH
12036-028	US	07/707,009	May 29, 1991	5,147,998	Sep. 15, 1992	HIGH ENTHALPY PLASMA TORCH

PATENT

REEL: 028185 FRAME: 0424

12036-042	CN	96199027.9	Dec. 10, 1996	ZL96199027.9	Dec. 25, 2002	LIGHTWEIGHT COMPACT WASTE TREATMENT FURNACE
12036-036	EP	96944794.5	Dec. 10, 1996			LIGHTWEIGHT COMPACT WASTE TREATMENT FURNACE
12036-044	NO	19982688	Dec. 10, 1996			LIGHTWEIGHT COMPACT WASTE TREATMENT FURNACE
12036-004	US	09/077,808	Dec. 10, 1996	6,152,050	Nov. 28, 2000	LIGHTWEIGHT COMPACT WASTE TREATMENT FURNACE